

RESOLUTION No. [COM4/2]

Preliminary Agenda for the 1997 World Radiocommunication Conference

The World Radiocommunication Conference (Geneva, 1993),

considering

that in accordance with Nos. 118 and 126 of the Convention (Geneva, 1992) and having regard to Resolution 1 of the Additional Plenipotentiary Conference (Geneva, 1992), the general scope of the agenda for the 1997 World Radiocommunication Conference (WRC-97) should be established four years in advance,

considering further

- a) Resolution 9 of the Additional Plenipotentiary Conference (Geneva, 1992);
- b) Article 13 of the Constitution (Geneva, 1992) regarding the competence and scheduling of world radiocommunication conferences and Article 7 of the Convention (Geneva, 1992) regarding their agendas;
- c) the relevant resolutions and recommendations of previous world administrative radio conferences,

resolves to give the view

that the following items should be included in the preliminary agenda of WRC-97, to be held in late 1997:

- 1. to take appropriate action in respect of those urgent issues that were specifically requested by the 1995 World Radiocommunication Conference (WRC-95);
- 2. to consider and take appropriate action in respect of the topics referred to in the following resolutions and recommendations:
 - 2.1 Resolutions Nos. 60 (WARC-79), 211 (WARC-92), 710 (WARC-92) and 712 (WARC-92);
 - 2.2 Recommendations Nos. 66(Rev. WARC-92), 621 (WARC-92), 711 (WARC-92) and 715 (Orb-88);
- 3. based on proposals by Members of the Union, and taking account of the results of WRC-95, to review and, where necessary, revise the provisions of the Radio Regulations with respect to the following topics:
 - 3.1 unresolved and other pressing issues concerning frequency allocations and regulatory aspects as related to the mobile-satellite services, including allocations for feeder links for mobile-satellite services as appropriate;
 - 3.2 other frequency allocation issues for the space services which are not covered in the above-mentioned Resolutions, as follows:
 - 3.2.1 allocation of frequency bands above 50 GHz to the Earth exploration-satellite (passive) service;
 - 3.2.2 frequency allocations and associated provisions for the band 399.9 - 400.05 MHz;

3.3 examination of, and taking necessary decisions on, the question of the HF bands allocated to the broadcasting service in the light of developments to date and the results of the studies carried out by the Radiocommunication Sector;

3.4 consideration of the possible deletion of all secondary and permitted allocations from the band 136 - 137 MHz, which is allocated to the aeronautical mobile (R) service on a primary basis, in accordance with Resolution No. 408 (Mob-87) and in order to meet the special needs of the aeronautical mobile (R) service;

3.5 the provisions of Chapters IX and N IX, as stipulated in Resolution No. 331 (Mob-87) and appropriate action in respect of the issues dealt with in Resolutions Nos. 200 (Mob-87), 210 (Mob-87) and 330 (Mob-87) taking into account that the global maritime distress and safety system (GMDSS) shall be fully implemented in 1999;

3.6 the following matters related to the maritime mobile and maritime mobile-satellite services:

3.6.1 the use of the Appendix 18 VHF frequency band for maritime mobile communications;

3.6.2 Article 61 relating to the order of priority of communications in the maritime mobile service and in the maritime mobile-satellite service;

3.7 Appendices 30 and 30A for Regions 1 and 3 in response to Resolution No. 524 (WARC-92), and taking particular account of ~~resolves~~ 2 of that Resolution;

4. to consider the report of the Director of the Radiocommunication Bureau on the activities of the Radiocommunication Sector since the last Conference;

5. to recommend to the Council items for inclusion in the agenda of the 1999 World Radiocommunication Conference and give its views on the preliminary agenda for the 2001 World Radiocommunication Conference;

6. to consider such consequential changes and amendments to the Radio Regulations as may be necessitated by the decisions of the Conference;

7. in accordance with Resolution No. 94 (WARC-92), to review those resolutions and recommendations of world administrative radio conferences which are relevant to ~~resolves~~ 1 to 6 above with a view to their possible revision, replacement or abrogation,

invites the Council

to consider the views given in this Resolution,

instructs the Director of the Radiocommunication Bureau

to make the necessary arrangements to convene meetings of the Conference Preparatory Meeting and to prepare a report to WRC-97,

instructs the Secretary-General

1. to communicate this Resolution to WRC-95;

2. to communicate this Resolution to concerned international and regional organizations.

RECOMMENDATION No. [PL/1]

**Convening of a Regional Radiocommunication Conference to Review
the Regional Agreement Concerning the Use by the Broadcasting
Service of Frequencies in the Medium Frequency Bands
in Regions 1 and 3 and in the Low Frequency Bands
in Region 1 (Geneva, 1975)**

The World Radiocommunication Conference (Geneva, 1993),

considering

- a) that the **Regional Agreement Concerning the Use by the Broadcasting Service of Frequencies in the Medium Frequency Bands in Regions 1 and 3 and in the Low Frequency Bands in Region 1** (hereinafter referred to as "the Agreement") will remain in force beyond the date foreseen for its revision;
- b) that over a period of nearly 15 years substantial modifications have been made to the Geneva 1975 Plan following the application of Article 4 of the Agreement;
- c) that the geopolitical map in Regions 1 and 3 has undergone significant changes, requiring means to resolve unforeseen problems in parts of those Regions;
- d) that the procedure of Article 4 of the Agreement may need to be reviewed in the light of the simplifications of the Radio Regulations that may be adopted by the 1995 World Radiocommunication Conference (WRC-95) following consideration of the report of the Voluntary Group of Experts (VGE).

recommends the Council

- 1. to consider convening a regional radiocommunication conference with the following agenda:
 - to revise Article 4 of the Agreement, taking account of the decisions of WRC-95 relating to the recommendations of the VGE and to adopt any additional provisions that may assist countries in resolving local problems without affecting assignments in the Plan, except with the agreement of the countries concerned;
- 2. to plan this Conference at an appropriate date following consultation of the administrations concerned.

RECOMMENDATION No. [PL/2]

Mobile-Satellite Service Networks Published Under Resolution No. 46 (WARC-92)

The World Radiocommunication Conference (Geneva, 1993),

considering

- a) that the World Administrative Radio Conference (WARC-92) allocated the frequency bands 1 970 - 2 010 MHz and 2 160 - 2 200 MHz in Region 2 and 1 980 - 2 010 MHz and 2 170 - 2 200 MHz in Regions 1 and 3 to the mobile-satellite service (MSS) on a primary basis as of 2005;
- b) that this Conference recommends the Council to include a review of the above date in the agenda of the 1995 World Radiocommunication Conference (WRC-95);
- c) that some administrations have expressed the wish to start the coordination procedure contained in Resolution No. 46 (WARC-92) as soon as possible due to the long time that may be required for the completion of that coordination;
- d) that some administrations have already submitted information on projected MSS networks,

recognizing

that administrations shall comply with the provisions of the Final Acts of WARC-92 without prejudice to the decisions to be taken by WRC-95 in respect of the matters referred to under **considering** above,

recommends

that WRC-95 consider the status of those MSS satellite networks in the bands listed in **considering** a) which have been published before WRC-95,

invites administrations

to cooperate in coordination consultations referred to in **considering** c) above.

ATTACHMENT 2

September 17, 1993

Mr. Richard C. Beaird
Acting U.S. Coordinator
and Director
International Communications
and Information Policy (CIP)
Department of State
2201 C Street, NW
Washington, DC 20520

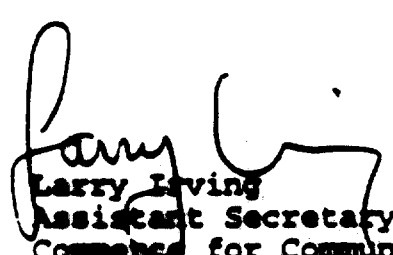
Dear Mr. Beaird:

We are pleased to forward the attached joint recommendations for the United States proposals to the 1993 World Radiocommunication Conference (WRC'93) to be held this November in Geneva. WRC'93 is being convened to plan the agendas for future conferences scheduled in 1995 and 1997. We request that the attached joint recommendations be forwarded to the International Telecommunication Union as a conference proposal of the United States to WRC'93. There may be additional proposals at a later date.

The joint recommendations reflect those topics that we now agree should be included on the 1995 and 1997 agendas. These conferences should focus on accommodation of the needs of the Mobile Satellite Service (MSS), the work of the Voluntary Group of Experts (VGE) which is looking toward simplification of the Radio Regulations, and space related matters. We will be continuing discussions on use of certain additional frequencies (312-315 MHz, 387-390 MHz, 1492-1525 MHz, 1675-1710 MHz) for MSS.

Sincerely,


James H. Quello
Chairman
Federal Communications
Commission


Larry Irving
Assistant Secretary of
Commerce for Communications
and Information



NEWS

ATTACHMENT 3

News media information 202 632-5050
Recorded listing of releases and texts
202 632-0002

FEDERAL COMMUNICATIONS COMMISSION
1919 M STREET, N.W.
WASHINGTON, D.C. 20554

This is an official announcement of Commission action. Release of the full text of a Commission order constitutes official action. See MCI v. FCC, 515 F.2d 385 (D.C. Cir. 1974).

September 21, 1993

FCC AND NTIA PRESENT JOINT RECOMMENDATIONS FOR WRC-93

On Friday, September 17, in a joint letter to the Department of State, the FCC and NTIA (the National Telecommunications and Information Administration), forwarded their recommendations on proposals concerning the forthcoming International Telecommunication Union (ITU) World Radiocommunication Conference (WRC-93) to be held at ITU headquarters in Geneva, Switzerland, over the period November 15-19, 1993.

World Radiocommunication Conferences are typically empowered to modify the international Radio Regulations. The WRC-93 will be primarily a planning meeting to develop agendas for future conferences in 1995 and 1997. On June 24, 1993, the Commission initiated a Notice of Inquiry on this matter (ET Docket 93-198) and received comments on topics of priority interest for consideration at ITU WRCs.

The joint letter, signed by FCC Chairman Quello and NTIA Administrator Larry Irving, states that the forthcoming conferences should focus on accommodation of the needs of the Mobile-Satellite service (MSS), the work of the Voluntary Group of Experts (VGE) looking toward simplification of the Radio Regulations, and space related matters. The specific agenda recommendations are being forwarded to the Department of State in a form that could be presented as proposals to the WRC-93. The proposed agenda for the 1995 WRC includes specific MSS bands agreed upon by the FCC and the NTIA; the letter notes that discussions are continuing on use of certain additional frequencies for the MSS.

-- FCC --

Office of International Communications contact: Thomas M. Walsh at (202) 632-0935

United States of America

**Relating to the Agenda for the
1995 World Radiocommunication Conference**

1. The 1993 World Radiocommunication Conference has the mandate to recommend to the Council an agenda for the 1995 World Radiocommunication Conference. The Council instructed WRC-93 to include in its deliberations consideration of matters related to facilitating use of frequency bands for the mobile-satellite service (MSS), and a review of the Radio Regulations on the basis of a report of the Voluntary Group of Experts (VGE). We have reviewed these matters and many other issues pending within the ITU Radiocommunication Sector, and have developed the attached proposal for the agenda for the WRC-95.
2. Progress was achieved at WARC-92 toward addressing the needs of the MSS; however, the spectrum needs of this service remain unresolved. Since WARC-92, there have been further studies initiated in the Radiocommunication Study Groups as well as within administrations and various organizations. In view of these activities, we believe that certain issues can be addressed productively at WRC-95. We have therefore included specific items on the proposed agenda for WRC-95 related to the mobile-satellite services and the requirements for associated feeder links. Moreover, we recommend that the conference undertake a broader assessment of MSS and related feeder link requirements in its development of a preliminary agenda for WRC-97.
3. We recognize that the VGE is preparing a report to be issued by the middle of next year, outlining its recommendations on the simplification of the Radio Regulations. Therefore, as requested by the Additional Plenipotentiary Conference (see Resolution No. 8, APP, Geneva, 1992), and further directed by the Council, we consider it timely to include consideration of the VGE report on the agenda for WRC-95.
4. Finally, there are a few additional topics that we believe may be treated relatively easily. Among these are Resolution No. 112 and Recommendation No. 318. Studies on these matters have been carried out in the Radiocommunication Study Groups, and the WRC-95 should consider possible actions in view of the current technical information.

ATTACHMENT: Recommendation No. USA-1

Recommendation No. USA-1

**Relating to the Agenda for the
1995 World Radiocommunication Conference**

The World Radiocommunication Conference, Geneva, 1993,

considering

- a) that the Additional Plenipotentiary Conference, Geneva, 1992, decided that World Radiocommunication Conferences shall normally be convened every two years;**
- b) that the Additional Plenipotentiary Conference, Geneva, 1992, through Resolution No. 9, took the necessary steps to convene a World Radiocommunication Conference in 1993;**
- c) that the Additional Plenipotentiary Conference, Geneva, 1992, through Resolution No. 8, instructed the Council to convene a World Radiocommunication Conference in the second half of 1995;**
- d) that the Additional Plenipotentiary Conference, Geneva, 1992, through Resolution Nos. 8 and 9, instructed the Council to include certain items on the agenda of the 1995 World Radiocommunication Conference;**

taking into account

- a) the decision of the 47th Session of the Council, circulating to Members an agenda for the 1993 WRC;**
- b) that this decision was adopted by the Members of the Union;**

recommends

that the Council include on the 1995 WRC agenda the following items:

- 1. based on proposals from Members of the Union, review, and where necessary revise, the provisions of the Radio Regulations with respect to the following topics:**

1.1 frequency allocations and associated provisions of the regulations relating to mobile-satellite services, in order to facilitate their use of the following bands:

- 137-138 MHz;
- 148-150.05 MHz
- 400.15-401 MHz
- 1525-1559 MHz
- 1610-1626.5 MHz
- 1626.5-1660.5 MHz
- 1970-2010 MHz
- 2160-2200 MHz
- 2483.5-2500 MHz

1.2 frequency allocations and associated provisions of the regulations relating to the fixed-satellite service in order to facilitate the use of the fixed-satellite service for feeder links for mobile-satellite services;

1.3 frequency allocations and associated provisions for the band 399.9-400.05 MHz;

1.4 Article 61 relating to the Order of Priority of Communications in the Maritime Mobile Service and in the Maritime Mobile-Satellite Service;

1.5 appropriate provisions to indicate that maritime mobile and maritime mobile-satellite distress, urgency and safety communications should not be conducted in frequency bands where the GMDSS is not applicable;

1.6 appropriate provisions for implementing the mobile satellite services in the 1545-1559 MHz and 1646.5-1660.5 MHz bands including the need for priority access for stations providing aeronautical mobile-satellite (R) services;

1.7 Resolution No. 112 (WARC-92) relating to Allocation of Frequencies to the Fixed Satellite Service in the Band 13.75 - 14 GHz;

1.8 Recommendation No. 318 (Mob-87) relating to Improved Efficiency in the Use of the Appendix 18 VHF Frequency Spectrum for Maritime Mobile Communications;

1.9 such consequential changes and amendments in the Radio Regulations as may be necessitated by the decisions of the Conference;

2. consider, and take appropriate action upon the Final Report and Recommendations of the Voluntary Group of Experts;

3. assess spectrum requirements for mobile-satellite services, and related feeder links to be taken into account in the development of a preliminary agenda for WRC-97;

4. consider, revise as necessary, and take other appropriate action upon the relevant Recommendations and Resolutions;

5. consider the report of the Director of the Radiocommunication Bureau on the activities of the Radiocommunication Sector since the last conference;

6. recommend to the Council items for inclusion in the agenda of the 1997 WRC;
7. recommend a preliminary agenda for the 1999 WRC.

requests the Director of the Radiocommunication Bureau

to ensure that the necessary studies and reports are prepared in advance of the conference;

instructs the Secretary-General

to bring this Recommendation to the attention of the Council so that an agenda for the 1995 WRC can be circulated to Members as far in advance of the conference as possible.

REASON: To recommend to the Council an agenda for the 1995 WRC based upon the directions from the Additional Plenipotentiary Conference (Geneva, 1992) and urgent requirements.

International Telecommunication Union
World Radiocommunication Conference (WRC-93)
Geneva
15 - 19 November 1993

United States of America

**Relating to the Preliminary Agenda for the 1997
World Radiocommunication Conference**

It is the view of the United States that the preliminary agenda for the 1997 World Radiocommunication Conference should address any unresolved issues relating to frequency allocations and associated provisions for mobile-satellite services, including feeder links. The conference should also address several unresolved issues relating to the space services. Other matters that should be treated by the 1997 WRC include the use of the HF bands allocated to the broadcasting service, spurious emission levels, wind profiler radars, mobile service sharing around 2 GHz, and use of the VHF band allocated by the 1979 WARC to the aeronautical mobile (R) service.

ATTACHMENT: Recommendation No. USA-2

Recommendation No. USA-2

**Relating to the Preliminary Agenda for the
1997 World Radiocommunication Conference**

The World Radiocommunication Conference, Geneva, 1993.

considering

- a) that the Additional Plenipotentiary Conference, Geneva, 1992, decided that World Radiocommunication Conferences shall normally be convened every two years;
- b) that the Additional Plenipotentiary Conference, Geneva, 1992, through Resolution No. 9, took the necessary steps to convene a World Radiocommunication Conference in 1993;
- c) that the Additional Plenipotentiary Conference, Geneva, 1992, through Resolution No. 9, instructed the 1993 World Radiocommunication Conference to make recommendations to the Council for the preliminary agenda for the 1997 World Radiocommunication Conference;

taking into account

- a) the decision of the 47th Session of the Council, circulating to Members an agenda for the 1993 WRC;
- b) that this decision was adopted by the Members of the Union;

considering further

that there are a number of unresolved issues concerning the mobile-satellite and space related services;

recommends

that the following items be included on a preliminary agenda for the 1997 WRC:

1. based on proposals from Members of the Union, review, and where necessary revise, the provisions of the Radio Regulations with respect to the following topics:

1.1 frequency allocations and associated provisions of the regulations relating to mobile-satellite services, including allocations for feeder links for mobile-satellite services, taking account of the results of the 1995 WRC;

1.2 allocation of frequency bands above 50 GHz to the Earth exploration-satellite service;

1.3 examination of the use of the HF bands allocated to the broadcasting service, in light of developments to date;

1.4 Resolution No. 60 Relating to Information on the Propagation of Radio Waves Used in the Determination of the Coordination Area;

1.5 Resolution No. 211 (WARC-92) relating to Use by the Mobile Service of the Frequency Bands 2025-2110 MHz and 2200-2290 MHz;

1.6 Resolution No. 408 (MOB-87) relating to Use of the Band 136-137 MHz by Services other than the Aeronautical Mobile (R) Service;

1.7 Resolution No. 710 (WARC-92) relating to Primary Service Requirements for the Meteorological-Satellite and Earth Exploration-Satellite Services in the Band 401-403 MHz;

1.8 Resolution No. 712 (WARC-92) relating to Consideration by a Future Competent World Administrative Radio Conference of Issues Dealing with Allocations to Space Services Which Were not Placed on the Agenda of WARC-92;

1.9 Recommendation No. 66 Relating to Studies of the Maximum Permitted Levels of Spurious Emissions;

1.10 Recommendation No. 621 (WARC-92) relating to Implementation of Wind Profiler Radars at Frequencies near 50 MHz, 400 MHz and 1000 MHz;

1.11 Recommendation No. 711 Relating to the Coordination of Earth Stations;

1.12 Recommendation No. 715 (ORB-88) relating to Multi-band and/or Multiservice Satellite Networks Using the Geostationary-Satellite Orbit;

1.13 Recommendation No. 719 (WARC-92) relating to Multiservice Satellite Networks Using the Geostationary-Satellite Orbit;

1.14 such consequential changes and amendments in the Radio Regulations as may be necessitated by the decisions of the Conference;

- 2. consider, revise as necessary, and take other appropriate action upon the relevant Recommendations and Resolutions;**
- 3. consider the report of the Director of the Radiocommunication Bureau on the activities of the Radiocommunication Sector since the last conference;**
- 4. recommend to the Council items for inclusion in the agenda of the 1999 WRC;**
- 5. recommend a preliminary agenda for the 2001 WRC;**

requests the Director of the Radiocommunication Bureau

- a) to ensure that the necessary studies and reports are prepared in order to give advice to the 1997 WRC;**
- b) to report to the 1995 WRC on the progress of studies on those items enumerated above for inclusion on the 1997 WRC agenda.**

Reason: To recommend a preliminary agenda for the 1997 WRC based on current needs.